

ABSTRACT OF THE DISCLOSURE

A system comprises a two-dimensional photographing device and a three-dimensional measuring device that is  
5 removably attached to the two-dimensional photographing device. The two-dimensional photographing device and the three-dimensional measuring device can communicate with each other. Information indicating an operating condition of one of the devices is transmitted to the other device,  
10 which receives the information and sets own operating condition in accordance with the received information for photographing or measuring.